

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of  
Joseph Fjelstad

Application No. 09/020,647

Filed: February 9, 1998

For: SEMICONDUCTOR CHIP PACKAGE  
WITH FAN-IN LEADS

Assistant Commissioner for Patents  
Washington, D.C. 20231



Group Art Unit: 2811

Examiner: D. Graybill

RECEIVED

AUG 0 8 2000

OFFICE OF PETITIONS

**DECLARATION OF JOSEPH FJELSTAD  
IN SUPPORT OF PETITION UNDER 37 C.F.R. § 1.48(a)**

Sir:

I, Joseph Fjelstad, declare and say that:

1. I am the originally named inventor in the above-referenced patent application.
2. I prepared a full description of the invention on or about August 1, 1995. I conceived of the invention on or before that date.
3. I do not object to the addition of Konstantine Karavakis to the inventorship of the present application.
4. To the best of my knowledge and belief, omission of Konstantine Karavakis as an inventor occurred as a result of error and without deceptive intent on my part, or on the part of any other party having an interest in the present application.
5. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date  
262465\_1.DOC

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231 on August 1, 2000.

(Signature)

Michael J. Doherty

Typed or Printed Name of Person Signing Certificate

JOSEPH FJELSTAD

TC 2800 MAIL ROOM

AUG - 9 2000

RECEIVED

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of  
Joseph Fjelstad

Application No. 09/020,647

Filed: February 9, 1998

For: SEMICONDUCTOR CHIP PACKAGE  
WITH FAN-IN LEADS

Assistant Commissioner for Patents  
Washington, D.C. 20231



Group Art Unit: 2811

Examiner: D. Graybill

RECEIVED

AUG 08 2000

OFFICE OF PETITIONS

**DECLARATION OF KONSTANTINE KARAVAKIS  
IN SUPPORT OF PETITION UNDER 37 C.F.R. § 1.48(a)**

Sir:

I, Konstantine Karavakis, declare and say that:

1. I am a co-inventor of the invention claimed in the above-identified patent application.

2. I conceived of the invention on or around the end of July 1995 and prepared a description of the invention in my notebook at about that time. When I discovered that the assignee filed the above-identified patent application without including my name as an inventor, I raised the issue of inventorship internally with the assignee, Tessera, Inc., in May, 2000. After investigation, it was determined on June 22, 2000 that I was a co-inventor of the subject matter claimed in the above-identified patent application.

3. To the best of my knowledge and belief, omission of my name as co-inventor with Joseph Fjelstad occurred as a result of error and without deceptive intent on my part or on the part of any other party having an interest in the present application.

4. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

7/18/00  
Date

Konstantine Karavakis  
KONSTANTINE KARAVAKIS

262466\_1.DOC

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231 on August 11, 2000.

Michael J. Doherty  
(Signature)

Michael J. Doherty

Typed or Printed Name of Person Signing Certificate

RECEIVED  
AUG - 9 2000  
TC 2800 MAIL ROOM



PATENT  
TESSERA 3.0-078 DIV

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of  
Joseph Fjelstad

Application No. 09/020,647

Filed: February 9, 1998

For: SEMICONDUCTOR CHIP PACKAGE  
WITH FAN-IN LEADS

Group Art Unit: 2811

Examiner: D. Graybill

Date: August 1, 2000

RECEIVED

AUG 08 2000

Assistant Commissioner for Patents  
Washington, D.C. 20231

OFFICE OF PETITIONS

PETITION TO CORRECT INVENTORSHIP  
PURSUANT TO 37 C.F.R. § 1.48(a)

Sir:

It is respectfully requested that the above-identified application be amended to name Konstantine Karavakis as co-inventor together with the originally named inventor, Joseph Fjelstad.

Declarations by the originally named inventor and the omitted inventor are submitted herewith pursuant to 37 C.F.R. § 1.48(a). As set forth in greater detail in these declarations, Konstantine Karavakis was inadvertently omitted from the above-identified patent application. The omission was discovered by Konstantine Karavakis in May, 2000 when he learned about the content matter of the disclosed in the above-identified application, the application being based upon an invention disclosure submitted by Joseph Fjelstad to the assignee of the above-identified patent application.

A lengthy investigation was necessary to determine whether Konstantine Karavakis was a co-inventor for the above-identified patent application, including discussions with employees of the assignee and review of documentary evidence. After the investigation, it was determined on June 22, 2000 that Konstantine Karavakis was a

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231 on August 1, 2000.

*Michael J. Doherty*  
(Signature)

MICHAEL J. DOHERTY

Typed or Printed Name of Person Signing Certificate

TC 2800 MAIL ROOM

AUG - 9 20

RECEIVED

5610121 110000000 1000000 09020647

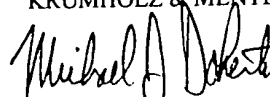
08/08/2000 10:00:00 0.000000

co-inventor of the matter claimed in the present application. Thus, Applicants were diligent in correcting this error.

Pursuant to 37 C.F.R. § 1.17(i), please charge the petition fee of \$130 to our Deposit Account No. 12-1095 therefor. If there are any questions, please contact Applicants' attorney at the telephone number below. If any further fee is due in connection with this petition, please charge Deposit Account No. 12-1095 therefor.

Respectfully submitted,

LERNER, DAVID, LITTENBERG,  
KRUMHOLZ & MENTLIK, LLP



MICHAEL J. DOHERTY  
Reg. No. 40,592

600 South Avenue West  
Westfield, New Jersey 07090  
Telephone: (908) 654-5000  
Facsimile: (908) 654-7866  
262456\_1.DOC

DAC GAU 2811 \$ PATENT  
TESSERA 3.0-078 DIV

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of  
Joseph Fjelstad

Application No. 09/020,647

Filed: February 9, 1998

For: SEMICONDUCTOR CHIP PACKAGE  
WITH FAN-IN LEADS

Assistant Commissioner for Patents  
Washington, D.C. 20231

Group Art Unit: 2811

Examiner: D. Graybill

Date: August 11, 2000

AUG 11 2000  
OFFICE OF PETITIONS

AMENDMENT TO CORRECT INVENTORSHIP UNDER 37 C.F.R. § 1.48(a)

Sir:

The purpose of this amendment is to amend the inventorship in the above-identified patent application to add Konstantine Karavakis as a named inventor. Enclosed with this Amendment are the following:

1. A Petition pursuant to 37 C.F.R. § 1.48(a).
2. A statement from the originally named inventor, Joseph Fjelstad.
3. A statement from the inventor being added, Konstantine Karavakis.
4. An Oath or Declaration by the actual inventors, Joseph Fjelstad and Konstantine Karavakis.
5. The Petition fee set forth in 37 C.F.R. § 1.17(i).
6. An Assignment by the actual inventors, Joseph Fjelstad and Konstantine Karavakis.
7. The written consent of the assignee, Tessera, Inc., under 37 C.F.R. § 3.73(b) to add Konstantine Karavakis as a named inventor.

If the Examiner has any questions, he or she is encouraged to contact Applicants' attorney at the telephone number below. If any further fee is due in connection with this Amendment and Petition to Correct Inventorship pursuant 37 C.F.R. § 1.48(a), the Examiner is authorized to charge Deposit Account No. 12-1095 therefor.

Respectfully submitted,

LERNER, DAVID, LITTENBERG,  
KRUMHOLZ & MENTLIK, LLP

*Michael J. Doherty*  
MICHAEL J. DOHERTY  
Reg. No. 40,592

600 South Avenue West  
Westfield, New Jersey 07090  
Telephone: (908) 654-5000  
Facsimile: (908) 654-7866  
262463\_1.DOC

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231 on August 11, 2000.

*Michael J. Doherty*  
(Signature)  
MICHAEL J. DOHERTY

Typed or Printed Name of Person Signing Certificate

RECEIVED  
AUG - 9 2000  
1C 2800 HALL ROOM

PATENT  
TESSERA 3.0-078 DIV

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of  
Joseph Fjelstad

Application No. 09/020,647

Filed: February 9, 1998

For: SEMICONDUCTOR CHIP PACKAGE  
WITH FAN-IN LEADS

Assistant Commissioner for Patents  
Washington, D.C. 20231



Group Art Unit: 2811

Examiner: D. Graybill

RECEIVED

AUG 08 2000

OFFICE OF PETITIONS

**DECLARATION AND CONSENT BY ASSIGNEE  
IN SUPPORT OF PETITION UNDER 37 C.F.R. § 1.48(a)**

Dear Sir:

Tessera, Inc., a Delaware corporation having a place of business at 3099 Orchard Drive, San Jose, California 95134, consents to the entry of the Amendment to Correct Inventorship under 37 C.F.R. § 1.48(a) and declares as follows:

1. In the above-identified application, the named inventor, JOSEPH FJELSTAD, assigned and transferred to Tessera his entire right, title and interest in, to and under the invention and the subject matter as shown, described and claimed in the above-identified application.
2. In May, 2000, after the above-identified application was filed, it was discovered that Konstantine Karavakis has been incorrectly and inadvertently omitted as a named inventor and that this omission arose without any deceptive intent.
3. The Assignee investigated the matter referred to in the preceding paragraph and determined that Konstantine Karavakis, as well as Joseph Fjelstad, are the actual and true inventors of the above-identified application. Accordingly, concurrently herewith, Applicants'

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231 on August 1, 2000.

*Michael J. Doherty*  
(Signature)

Michael J. Doherty

Typed or Printed Name of Person Signing Certificate

RECEIVED  
AUG -9 2000  
TC 2800 MAIL ROOM

Attorneys have filed an Amendment to Correct Inventorship under 37 C.F.R. § 1.48(a) to add Konstantine Karavakis as a named inventor together with the required Petition to admit this Amendment and the supporting Declarations therefor.

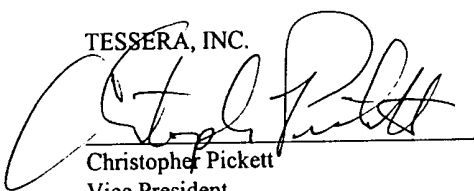
4. By the Assignment submitted to the United States Patent and Trademark Office on even date herewith, Konstantine Karavakis has assigned and transferred to Tessera, Inc., his entire right, title and interest in, to and under the invention and the subject matter as shown, described and claimed in the above-identified application.

5. Tessera hereby consents to and approves entry of the Amendment to Correct Inventorship in the above-identified application to add Konstantine Karavakis as a co-inventor of the present invention, along with originally named inventor, Joseph Fjelstad.

6. The undersigned hereby declares that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the subject application or any patent issued thereon.

Dated: July 27, 2000

TESSERA, INC.

  
Christopher Pickett  
Vice President  
and General Counsel

262460\_1.DOC

FORM PTO-1619A  
Expires 06/30/19  
OMB 0651-0027



U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**

## RECORDATION FORM COVER SHEET PATENTS ONLY

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

### Submission Type

☒ New

☐ Resubmission (Non-Recordation)

☐ Document ID#

☐ Correction of PTO Error

Reel #  Frame #

☐ Corrective Document

Reel #  Frame #

### Conveyance Type

☒ Assignment

☐ Security Agreement

☐ License

☐ Change of Name

☐ Merger

☐ Other

**U.S. Government**  
(For Use ONLY by U.S. Government Agencies)

☐ Departmental File

☐ Secret File

### Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Name (line 1) Fjelstad, Joseph

Name (line 2)

Execution Date  
Month Day Year  
07 27 2000

### Second Party

Name (line 1) Karavakis, Konstantine

Name (line 2)

Execution Date  
Month Day Year  
07 26 2000

### Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) Tessera, Inc.

Name (line 2)

Address (line 1) 3099 Orchard Drive

Address (line 2)

Address (line 3) San Jose

CA

State/Country

95134

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

### Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

FOR OFFICE USE ONLY

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:  
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231



**Correspondent Name and Address** Area Code and Telephone Number **908-654-5000**

Name **LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP**

Address (line 1) **600 South Avenue West**

Address (line 2) **Westfield, NJ 07090**

Address (line 3)

Address (line 4)

**Pages** Enter the total number of pages of the attached conveyance document including any attachments. # **2**

**Application Number(s) or Patent Number(s)** ☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

**09020647**

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

**Number of Properties**

Enter the total number of properties involved.

#

**1**

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$ **40.00**

Method of Payment:  
Deposit Account

Enclosed ☐

Deposit Account ☒

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

# **12-1095**

Authorization to charge additional fees:

Yes

☒

No

☐

**Statement and Signature**

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

**MICHAEL J. DOHERTY**

Name of Person Signing

Signature

Date

**8/1/00**